

**Abstract of the Disclosure**

A safety device to be used with a winged intravenous infusion assembly has a base that is adaptable to fit over the body of the infusion assembly. Attached to the base is a housing that is pivotable to a position in substantial alignment along the longitudinal axis of the base for enveloping a needle extending from the infusion assembly when the housing is pivoted to the alignment position. Locking mechanisms may be provided in the housing for preventing movement of the housing relative to the needle once the needle is enveloped by the housing. The base can be configured to include a tubular portion that slidably fits over the front end of the infusion assembly or a pair of arms that intimately embrace the body of the infusion assembly. Alternatively, the safety device could be cast from the same mold as the IV infusion assembly so that the molded IV infusion assembly could have directly extending therefrom the safety device.